

Draft Pender County
Comprehensive Transportation Plan Recommendations

May 21, 2012

Highway Recommendations

Minor Widening Improvements

To increase capacity, for driver convenience, ease of operation, and safety, it would be desirable to widen the following existing roads to provide at least a minimum lane width of 11 feet:

Ashton Rd (SR 1411): from McCrary Road (SR 1433) to US 117

Beattys Bridge Road (SR 1201): from Tuckahoe Road (SR 1206) to the Town of Atkinson City Limits

Bell Williams Road (SR 1121): from NC 53 to the entrance to West Pender Middle School

Blueberry Road (SR 1114): from NC 210 to US 421

Cheshire Rd (SR 1426): from NC 210 to NC 133

Garden Rd (SR 1328): from CR Dillard Road (SR 1331) to Penderlea Hwy (SR 1332)

Highsmith Rd (SR 1400): from the Town of Burgaw city limits to NC 210

Horse Branch Rd (SR 1336): from Piney Woods Road (SR 1216) to NC 53.

New Rd (SR 1412): from the St. Helena city limit to Old River Rd (SR 1411)

Old River Rd (SR 1411): from US 117 to New Road (SR 1412)

Penderlea Hwy (SR 1332): from Garden Rd (SR 1328) to the Town of Burgaw City Limits

Piney Woods Rd (SR 1216): from New Savannah Rd (SR 1340) to Henry Brown Rd (SR 1343)

Raccoon Road (SR 1328): from WH Robbins Rd (SR 1329) to Penderlea Hwy (SR 1332)

Shaw Hwy (SR 1520): from Daniel Road (SR 1752) to NC 210

Sloop Point Loop Road (SR 1563): from the entrance of North Topsail Elementary School to Sloop Point Road (SR 1561)

Sloop Point Road (SR 1561): from US 17 to Sloop Point Loop Road (SR 1563)

Stag Park Rd (SR 1509): from NC 53 to a point approximately 0.58 miles east of NC 53

Van Eden Road (SR-1315): from the Town of Watha southern boundary to Old Savannah Rd (SR 1347)

Willard Railroad St (SR 1309): from the Duplin County Line to NC 11

Willard Road (SR 1001): from Old Mill Road (SR 1306) to NC 11

Major Widening Improvements

To provide the capacity for the forecasted future traffic volumes, it would be desirable to widen the following existing roads to a multi-lane divided facility with at least a minimum lane width of 11 feet:

US 117 Bypass: from NC 53 to US 117 Business

US 117: from US 117 Business to the New Hanover County Line

NC 53: from Stag Park Road (SR 1509) to US 117 Bypass

NC 210: from US 117 to I-40

New Location Improvements

To provide additional capacity and additional network connectivity between east and west Burgaw, the following new location road is recommended:

R-3302, Burgaw Bypass: NC 53 east of SR 1120 (Malpass Corner) to NC 53 west of I-40. Two lanes with a minimum lane width of 11 feet with paved shoulders, some on new location.

New Collector Road: from NC 53 north of McDonald's to US 117 Bypass south of Carolina Petro. Two lanes with a minimum lane width of 11 feet on new location.

Access Management Improvements

The following roads are recommended for access management improvements that include in some locations medians, road diet, removal of some on-street parking, and driveway consolidations:

NC 53: from Smith Street (SR 1400) to US 117 Bypass, per the recommendations in the NC 53 Corridor Study

US 117 Business (Walker Street): from East Fremont Street to US 117 Bypass

Intersection Improvements

The following intersections are recommended for roundabouts per the NC 53 Corridor Study:

Walker Street (US 117 Dr) and Wilmington Street (NC 53)

Timberly Lane (US 117 Business) and Jacksonville Highway (NC 53)

Pedestrian Recommendations

During the development of the CTP the Towns of Burgaw and Atkinson developed sidewalk recommendations which were incorporated into the CTP. See the map for details.

Bicycle Recommendations

Multiple bicycle routes were identified throughout the county. Major routes include US 117, US 17, NC 53, NC 133, and NC 210, and Shaw Hwy (SR 1520). See the map for details.